



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

"Ascomata klein, Pezizella-artig, oberflächlich aufsitzend, nach unten verschmälert. Gewebe sehr kleinzellig bis fäserig. Asci keulig, 8-sporig, Sporen 2-3 reihig, einzellig, länglich, Paraphysen sehr dünn; Ascomata aussen mit sehr dickwändigen, spitzen Haaren bedeckt."

(To be concluded.)

INDEX TO NORTH AMERICAN MYCOLOGY.

Alphabetical List of Articles, Authors, Subjects, New Species and Hosts, New Names and Synonyms.

W. A. KELLERMAN.

(Continued from page 231, Vol. II.)

ACER rubrum, host to *Valsaria acericola* Ellis & Fairman n. sp. Proc. Rochester Acad. Sci. 4:189. 2 Sept. 1905.

ACER, wood, host to *Chaetosphaera ludens* Morgan n. sp. Jour. Mycol. 11:105. May 1905.

ADOLPHIA infesta, host to *Phyllachora adeolphiae* Ellis & Kellerman n. sp. Jour. Mycol. 10:232. Sept. 1904.

AECIDIUM argithamniae Arthur n. sp., on *Argithamnia schiediana* Müll. Arg. (?) [Mexico.] Bull. Torr. Bot. Club, 33:33. Jan. 1906.

AECIDIUM batesianum Barth n. sp., on leaves and petioles of *Delphinium albescens* Rydb. Fungi Columbiani No. 1901.

AECIDIUM cardui Arthur n. sp., on *Carduus hookerianus* (Nutt.) Heller (*Cirsium hookerianum* Nutt.) Bull. Torr. Bot. Club, 33:33. Jan. 1906.

AECIDIUM falcatae Arthur n. sp., on *Falcata comosa* (L.) Kunze (*Amphicarpaea monoica* Ell.), and *Aplos apios* (L.) MacM. (*A. tuberosa* Moench.) Bull. Torr. Bot. Club, 33:32. Jan. 1906.

AECIDIUM punctatum Pers. (*Ae. quadrifidum* DC.) [Cultures on *Prunus serotina* Arthur.] Jour. Mycol. 12:19. Jan. 1906.

AECIDIUM triosteii Arthur n. sp., on *Triosteum angustifolium* L. Bull. Torr. Bot. Club, 33:32. Jan. 1906.

AESCHYNOMENE americana L., host to *Uredo aeschynomenis* Arthur n. sp. Bot. Gaz., 39:392. June 1905.

AGARICACEAE, synopsis of, with white context. [Murrill] Bull. Torr. Bot. Club, 32:491. Sept. 1905.

AGARICUS, *see* *Polyporaceae of North America* X

AGARICUS (Dill.) L. [Strigilia Adams., *Daedalea* Pers., *Daedaleopsis* Schroet.] [Murrill.] Bull. Torr. Bot. Club, 32:83. Feb. 1905.

AGARICUS aesculi (Schw.) Murrill n. n. [Boletus aesculus flavae Schw., Polyporus aesculi Fr., Trametes incana Berk., Daedalea ambigua Berk., Trametes ambigua Fr., T. lactea Fr., Lenzites glaberrima B. & C., Daedalea glaberrima B. & C., Trametes berkeleyi Cooke.] Bull. Torr. Bot. Club, 32:89. Feb. 1905.

AGARIC, Another Fly. [Amanita olitoria Bull.] D. R. Sumstine. Jour. Mycol. 11:267. Nov. 1905.

AGARICUS confragosus (Bolt.) Murrill n. n. [Boletus confragosus Bolt., Daedalea confragosa Pers., D. rubescens A. & S., D. albida Schw., D. zonata Schw., D. discolor Fr., D. discolor, Kl., D. corrugata Kl., Trametes rubescens Fr., Lenzites klotzschii Berk., L. crataegi Berk., L. unguiformis B. & C., L. bicolor Fr., L. Cookei Berk., L. proxima Berk.] Bull. Torr. Bot Club, 32:86. Feb. 1905.

AGARICUS cothurnatus Peck, n. sp., rich soil along roadsides and paths. Bull. Torr. Bot. Club, 31:181. Apr. 1904.

AGARICUS deplanatus (Fr.) Murrill n. n. [Daedalea elegans Spreng., D. deplanata Fr., Lenzites deplanata Fr., Trametes elegans Fr., T. centralis Fr.] Bull. Torr. Bot. Club, 32:91. Feb. 1905.

AGARICUS labyrinthiformis Bull., *syn. of Agaricus quercinus q. v.*

AGARICUS juniperus Murrill n. sp., on a red cedar stump. Bull. Torr. Bot. Club, 32:85. Feb. 1905.

AGARICUS quercinus L. [A. labyrinthiformis Bull., Daedalea quercina Pers., Polyporus latissimus Fr., Daedalea quercina var. nigricans Fr.] [Murrill.] Bull. Torr. Bot. Club, 32:85. Feb. 1905.

AGARICUS rhodoxanthus Schw., *syn. of Boletinus rhodoxanthus q. v.*

AGARICUS rutilescens Peck n. sp., manured ground in pastures. Bull. Torr. Bot. Club, 31:180, Apr. 1904.

AGARICUS solidipes Peck n. sp., prairie pastures. Bull. Torr. Bot. Club, 31:180. Apr. 1904.

AGARICUS sphaerosporus Peck, n. sp., rich soil. Bull. Torr. Bot. Club, 31:181. Apr. 1904.

AGROPYRON spicatum (Ph.) Rydb., host to Puccinia pattersoniana Arthur n. sp. Bull. Torr. Bot. Club, 33:29. Jan. 1906.

AGUACATE, *see Dolichos reticulata*.

AMELANCHIER, dead twigs, host to Botryodiplodia amelanchieris Ellis & Fairm. Jour. Mycol. 10:229. Sept. 1904.

AMPHIPTERYGIUM amphifolium Hemsl. & Rose, host to Phyllosticta amphipterygii Ricker n. sp. Jour. Mycol. 11:111. May 1905.

AMPHICARPAEA monoica Ell., host to *Aecidium falcatae* Arthur n. sp. Bull. Torr. Bot. Club, 33:32. Jan. 1906.

AMPHISPORES [of *Puccinia caricis* (Schum.) Reb. Arthur.] Jour. Mycol. 12:15. Jan. 1906.

AMANITAS OF SWEDEN [nine species compared with the American representatives]. H. C. Beardslee. Jour. Mycol. 11:212-6. Sept. 1905.

ANDIRA excelsa, host to *Polystigma pusillum* Syd. n. sp. [Guate-mala.] Ann. Mycolog. 2:167. Mar. 1904.

ANDROPOGON hirtiflorus Kth., host to *Uromyces clingyi* Pat. & Har. Jour. Mycol. 11:115. May 1905.

ANDROPOGON liebmannii Hack., host to *Uromyces clingyi* Pat. & Har. Jour. Mycol. 11:115. May 1905.

ANDROPOGON schottii Rupr., host to *Uromyces clingyi* Pat. & Har. Jour. Mycol. 11:115. May 1905.

ANDROPOGON sp., host to *Balansia discoidea* P. Hennings. [Atkin-son.] Jour. Mycol. 11:255. Nov. 1905.

A NEW American species of *Wynnea*. Roland Thaxter. Bot. Gaz. 39:241-7. Pl. IV-V. April 1905.

ANOTHER Fly Agaric [*Amanita olitoria* Bull.] R. S. Sumstine. Jour. Mycol. 11:267. Nov. 1905.

ANTHOSTOMA acerinum Ellis & Fairman n. sp., on bark of maple. Proc. Rochester Acad. Sci. 4:189. 2 Sept. 1905.

APIOS apios (L.) MacM., host to *Aecidium falcatae* Arthur n. sp. Bull. Torr. Bot. Club, 33:32. Jan. 1906.

APIOS tuberosa Moench., host to *Aecidium falcatae* Arthur n. sp. Bull. Torr. Bot. Club, 33:32. Jan. 1906.

APLANOBACTER Erwin F. Smith nov. gen. nom. The type of the genus, in the family Bacteriaceae, is that organism causing anthrax and most commonly known in literature as *Bacillus anthracis* Cohn. Bact. Rel Plant Dis. 1:171. Sept. 1905.

ARGITHAMNIA schiediana Müll. Arg. (?), host to *Aecidium argithamniae* Arthur n. sp. Bull. Torr. Bot. Club, 33:33. Jan. 1906.

ARISTIDA dichotoma, host to *Dothichloë aristidae* Atkinson. Jour. Mycol. 11:261. Nov. 1905.

ARISTIDA purpurascens, host to *Dothichloë aristidae* Atkinson. Jour. Mycol. 11:261. Nov. 1905.

ARTHEROPOGON curtipendulus, *see* *Bouteloua curtipendula* . . .

ARTHUR, J. C. *Baeodromus Holwayi* Arth., a New Uredineous Fungus from Mexico. Ann. Mycolog. 3:18-20. Feb. 1905.

ARTHUR, J. C. Cultures of Uredineae in 1905. Jour. Mycol. 12:11-27. Jan. 1906.

ARTHUR, J. C. Leguminous Rusts from Mexico. *Bot. Gaz.* 39: 385-396. June 1905.

ARTHUR, Joseph Charles. New Species of Uredineae. IV. *Bull. Torr. Bot. Club*, 33:27-34. Jan. 1906.

ARTHUR, J. C. Terminology of the spore-structures in the Uredinales. *Bot. Gaz.* 39:219-222. March 1905.

ARUNDINARIA macrosperma, host to *Dothidella minima* Sacc. et Syd. n. sp. *Ann. Mycolog.* 2:164. Mar. 1904.

ASCLEPIAS sp.?, host to *Lophiostoma imperfecta* Ellis & Fairman n. sp. *Proc. Rochester Acad. Sci.* 4:187. 2 Sept. 1905.

ASCOCHYTA lycopersici Brun., A New Egg Plant Fungus. Clayton O. Smith. *Jour. Mycol.* 10:98-9. May 1904.

ASCOMYCETES Americae borealis. H. Rehm. *Jour. Mycol.* 2:175-178. Mar. 1904.

ASPIDIUM thelypteris, host to *Uredinopsis atkinsonii* P. Magn. n. sp. *Hedwigia*, 43:123. 24 Mar. 1904.

ATKINSON, Geo. F. Life history of *Hypocrea elutacea*. *Bot. Gaz.* 40:401-416. Pl. XIV-XVI. Dec. 1905.

ATKINSON, Geo. F. The Genera *Balansia* and *Dothlichloë* in the United States with a consideration of their economic importance. *Jour. Mycol.* 11:248-267. Pl. 81-88. Nov. 1905.

BACTERIAL Nomenclature and Classifications [Erwin F. Smith] in Bacteria in Relation to Plant Diseases, 1:54-177. Sept. 1905.

BAEODROMUS Arthur gen. nov. *Uredinaceae*. *Ann. Mycolog.* 3:19. Feb. 1905.

BAEODROMUS californicus Arthur n. sp., on *Senecio douglasii* DC. *Ann. Mycolog.* 3:19. Feb. 1905.

BAEODROMUS holwayi Arthur n. sp., on leaves of *Senecio cinerarioides* H. B. K. [Mexico.] *Ann. Mycolog.* 3:19. Feb. 1905.

BAEODROMUS Holwayi Arth., a New Uredineous Fungus from Mexico. J. C. Arthur. *Ann. Mycolog.* 3:18-20. Feb. 1905.

BALANSIA discoidea P. Hennings. [on *Andropogon*, Kansas. Atkinson.] *Jour. Mycol.* 11:255. Nov. 1905.

BALANSIA hypoxylon (Pk.) Atkinson n. n. [Epichloë hypoxylon Peck, *Ephelis mexicana* Berkeley, E. borealis E. & E., *Hypocrella hypoxylon* Sacc. Syll. & Ellis p. p., *Dothichloë hypoxylon* Atkinson p. p.] *Jour. Mycol.* 11:254. Nov. 1905.

BALANSIA, *see Genera Balansia and Dothichloë*.

BALANSIA vorax (B. & C.) emend Atkinson. [Description. Atkinson.] *Jour. Mycol.* 11:255. Nov. 1905.

BATES, J. M. Rust Notes for 1904. *Jour. Mycol.* 11:116. May 1905.

BASSWOOD, *see Tilia americana*

BAUHINIA pringlei Wats., host to *Uromyces bauhiniicola* Arthur n. sp. *Bot. Gaz.* 39:389. June 1905.

BAUHINIA sp., host to *Uromyces bauhiniicola* Arthur n. sp. *Bot. Gaz.* 39:389. June 1905.

BESSEY, Ernst A. Review of Contributions to the Knowledge of the False Mildews (Perenosporaceae), S. I. Rostovtsev. *Jour. Mycol.* 11:270-1. Nov. 1905.

BESSEY, Ernst A. Review of: Jeczewski, A. A., Yearbook of Information concerning Diseases and Injuries of Cultivated and Wild Economic Plants, First Year. 1903. pp. 166. St. Petersburg, 1904. Russian. *Jour. Mycol.* 11:170-9. July 1905.

BEARDSLEE, H. C. The Amanitas of Sweden [nine species compared with the American representatives.] *Jour. Mycol.* 11:212-6. Sept. 1905.

BEARDSLEE, H. C. The Rosy-spored Agarics or Rhodosporeae. [The genus *Clitopilus*.] *Jour. Mycol.* 11:109-110. Pl. 76-77. May 1905.

BIGNONIA aequinoctialis L., host to *Puccinia aequinoctialis* Holway n. sp. [Cuba.] *Ann. Mycolog.* 3:22. Feb. 1905.

BJERKANDERA fragrans (Peck) Murrill n. n. [Polyporus fragrans Peck.] *Bull. Torr. Bot. Club*, 32:636. Dec. 1905.

BJERKANDERA, Karst. [Merisma Gill, non Pers., Myriadoporus Peck.] [Murrill.] *Bull. Torr. Bot. Club*, 32:633. Dec. 1905.

BJERKANDERA, see *Polyporaceae of North America*, XIII. *The described species of*

BJERKANDERA synopsis [key] of the North American species. [Murrill.] *Bull. Torr. Bot. Club*, 32:633. Dec. 1905.

BLACKSPOT Canker and Blackspot Apple Rot. W. H. Lawrence. *Jour. Mycol.* 11:164-5. July 1905.

BOLETUS aesculus flavae Schw., *syn. of Agaricus aesculi* q. v.

BOLETUS confragosis Bolt., *syn. of Agaricus confragosus* (Bolt.) Murrill q. v.

BOLETUS decipiens Schrad., *syn. of Cerrena unicolor* (Bull.) Murrill q. v.

BOLETUS hirsutus Wulf. non Scop., *syn. of Coriolus nigromarginatus* q. v.

BOLETUS nigromarginatus Schw., *syn. of Coriolus nigromarginatus* q. v.

BOLETUS pubescens Schum., *syn. of Coriolus pubescens* q. v.

BOLETUS reticulatus Hook., *syn. of Favolus tenuis* q. v.

BOLETUS tenuis Hook., *syn. of Favolus tenuis* q. v.

BOLETUS unicolor Bull., *syn. of Cerrena unicolor* (Bull.) Murrill q. v.

BOLETUS unicolor Schw., *syn. of Trametes unicolor* q. v.

BOLENTIUS rhodoxanthus (Schw.) Sumstine n. n. [Agaricus rhodoxanthus Schw., Gomphus rhodoxanthus Schw., Flammula rhodoxanthus Lloyd Myc. Notes, Paxillus flavidus Berk., P. paradoxus Cooke, Clitocybe pelletieri Lév., Flammula paradoxa Kalch., and F. tammi Fr.] Jour. Mycol. 11:166. July 1905.

BOTRYODIPLODIA amelanchieris Ellis & Fairm. n. sp., on dead twigs of Amelanchier. Jour. Mycol. 10:229. Sept. 1904.

BOUTELOUA (Artheropogon) curtipendulus (Mx.) [Mexico], host to Puccinia exasperans Holway n. sp. Ann. Mycolog. 3:21. Feb. 1905.

BOUTELOUA pringlei Scrib., host to Puccinia exasperans Holway n. sp. [Mexico.] Ann. Mycolog. 3:21. Feb. 1905.

BRODIAEA capitata, host to Puccinia moreniana Dudley & Thompson n. sp. Jour. Mycol. 10:53. 1904.

BRODIAEA capitata, host to Puccinia nodosa Ell. & Hark. Jour. Mycol. 10:53. Mar. 1904.

CAESALPINIA pulcherrima Sw., *see Poinciana pulcherrima* L. . . .

CALIFORNIAN Uredineae [Dudley and Thompson], *see Notes on*

CALLIOSPORA Arthur n. gen. Urediniaceae. Bot. Gaz. 39:390. June 1905.

CALLIOSPORA diphysae Arthdr n. sp., on Diphysa suberosa Wats., Mexico. Bot. Gaz. 39:391. June 1905.

CALLIOSPORA farlowii Arthur n. sp., on Parosela domingensis (DC.) Heller (Dalea domingensis DC.), Mexico. Bot. Gaz. 39:391. June 1905.

CALLIOSPORA holwayi Arthur n. sp., on Eysenhardtia amorphoides H. B. K. and E. orthocarpa Wats., Mexico. Bot. Gaz. 39:390. June 1905.

CALONECTRIA (Chiajaea) atkinsonii Rehm n. sp. Ann. Mycolog. 2:178. Mar. 1904.

CANAVALIA ensiformis D. C., host to Ceratellum canavaliae Arthur n. sp. [Porto Rica.] Bull. Torr. Bot. Club, 33:30. Jan. 1906.

CANTHARELLUS cigarius, the Chantarelle. W. N. Clute. Am. Bot., 7:101-2. 1 pl. 1905.

CARDUUS hookerianum (Nutt.) Heller, host to Aecidium cardui Arthur n. sp. Bull. Torr. Bot. Club, 33:33. Jan. 1906.

CAREX aquatilis, host to Puccinia caricis (Schum.) Reb. [Arthur.] Jour. Mycol. 12:15. Jan. 1906.

CAREX stipata, host to Puccinia caricis (Schum.) Reb. [Arthur.] Jour. Mycol. 12:15. Jan. 1906.

CARPINUS americana, inner bark, host to *Dermatella scotinus* Morgan n. sp. *Jour. Mycol.* 10:98. May 1904.

CARYOSOPRA cariosa Fairman n. sp., on very hard blackened areas in carious cavities of beech firewood (*Fagus*). *Proc. Rochester Acad. Sci.* 4:190. 2 Sept. 1905.

CASSIA (or *Caesalpinia*) sp., host to *Ravenelia inconspicua* Arthur n. sp. *Bot. Gaz.* 39:395. June 1905.

CEDAR, *see Red Cedar*

CELTIS, decorticated wood, host to *Nummularia fuscella* Rehm n. sp. *Ann. Mycolog.* 2:176. Mar. 1904.

CEPHALANTHUS occidentalis, decorticated branch, host to *Lophiostoma cephalanthi* Fairman n. sp. *Jour. Mycol.* 10:231. Sept. 1904.

CEPHALANTHUS occidentalis, host to *Pyrenopeziza cephalanthi* Fairman n. sp. *Jour. Mycol.* 10:229. Sept. 1904.

CERATELIUM Arthur gen. nov. *Uredineae. Bull. Torr. Bot. Club*, 33:30. Jan. 1906.

CERATELIUM *canavaliae* Arthur n. sp., on *Canavalia ensiformis* DC. [Porto Rico.] *Bull. Torr. Bot. Club*, 33:30. Jan. 1906.

CERCIS canadensis, dead limbs, host to *Haplosporella cercidis* E. & B. *Jour. Mycol.* 11:108. May 1905.

CERRENA, *see Polyporaceae of North America X*

CERRENA unicolor (Bull.) Murrill. [Boletus unicolor Bull., B. decipiens Schrad., Sistotrema cinereum Pers., Daedalea unicolor Fr., Phyllostomia magnusii Karst.] *Bull. Torr. Bot. Club*, 32:97. Feb. 1905.

CHAETOSPHAERA, A. New. A. P. Morgan. *Jour. Mycol.* 11:105. May 1905.

CHAETOSPHAERA ludens Morgans n. sp., growing on old wood of *Acer*. *Jour. Mycol.* 11:105. May 1905.

CHANTARELLE, (*Cantharellus cibarius*). W. N. Clute. *Am. Bot.*, 7:101-2. 1 pl. 1905.

CHRISTMAN, A. H. Sexual Reproduction in the Rusts. *Bot. Gaz.* 39:267-275. Pl. VIII. April 1905.

CHRISTMAN, A. H. Variability in our common species of *Dicytphora*. *Jour. Mycol.* 10:101-108. May 1904.

CIRSIUM hookerianum Nutt., host to *Aecidium cardui* Arthur n. sp. *Bull. Torr. Bot. Club*, 33:33. Jan. 1906.

CLAVACIA myceliosa Peck n. sp., among fallen leaves and twigs under redwood trees. *Bull. Torr. Bot. Club*, 31:182. Apr. 1904.

CLAVARIA simplex Schmiedel p. p., *syn of Podostroma alutacea* q. v.

CLEMENTS, Frederic E. Translation of Saccardo's *De Diagnos-
tica et Nomenclatura mycologica*; *Admonita quaedam*. *Jour.
Mycol.* 10:109-112. May 1904.

CLEVINGER, Joseph F. Notes on Some North American Phyl-
lachoras. *Jour. Mycol.* 11:159-164. Pl. 79. July 1905.

CLITOCYBE piceina Peck. n. sp., under spruce trees. *Bull. Torr.
Bot. Club*, 31:178. Apr. 1904.

CLITOCYBE pelletieri Lév., *syn. of Boletinus rhodoxanthus* q. v.

CLITOPILUS, *see Rosy-spored Agarics [Beardslee]*

CLITOPILUS, Key to the common species [Beardslee]. *Jour. Mycol.*
11:109. May 1905.

CLITOPILUS sphaerosporus Peck n. sp. *Bull. Torr. Bot. Club*,
31:179. Apr. 1904.

CLITORIA mexicana Link., host to *Uromyces clitoriae* Arthur n.
sp. *Bot. Gaz.* 39:389. June 1905.

CLUTE, W. N. The Chantarelle (*Cantharellus cibarius*). *Am.
Bot.* 7:101-2. 1 pl. 1905.

CLYPEOSPHAERIA pseudobufonia Rehm n. sp., ad cortem *Quercus*.
Ann. Mycolog. 2:176. Mar. 1904.

COLEOSPORIUM eupatorii Arthur n. sp., on *Eupatorium macro-
phyllum* L., and *Eupatorium* sp., [Cuba]. *Bull. Torr. Bot.
Club*, 33:31. Jan. 1906.

COCKERELL, T. D. A. A new *Hypholoma* [*H. pecosense*]. *Jour.
Mycol.* 10:108. May 1904.

COCKERELL, T. D. A. Some Fungi collected in New Mexico.
[List of 46 species.] *Jour. Mycol.* 10:49-51. Mar. 1904.

COLLYBIA radicata, Abnormal, *see Minor Mycological Notes,
III*

COLLYBIA umberonata Peck n. sp., on and about old redwood stumps.
Bull. Torr. Bot. Club, 31:178. Ap. 1904.

COLOGANIA congesta Rose, host to *Uromyces cologaniae* Arthur
n. sp. *Bot. Gaz.* 39:387. June 1905.

COLOGANIA pulchella H. B. K., host to *Uromyces cologaniae* Ar-
thur n. sp. *Bot. Gaz.* 39:387. June 1905.

COLOGANIA sp., host to *Uromyces cologaniae* Arthur n. sp. *Bot.
Gaz.* 39:387. June 1905.

COMPTONIA asplenifolia Gaertn., *see Comptonia peregrina*

COMPTONIA peregrina (L.) Coult. (*C. asplenifolia* Gaertn.), host
to *Cronartium comptoniae* Arthur n. sp. *Bull. Torr. Bot.
Club*, 33:29. Jan. 1906.

CONIOTHECIUM erumpens Sacc. et Syd. n. sp., in *caulibus Meno-
dorae scopariae*. *Ann. Mycolog.* 2:173. Mar. 1904.

COPRINUS stanfordianus Copleand n. sp., on ground in arbore-
tum. *Ann. Mycolog.* 2:1. Jan. 1904.

CORDYCEPS alutacea Link., *syn. of Podostroma alutacea* q. v.

CORTINARI, Partial Key to the Cortinarii of Ithaca, N. Y. [Kauffman.] Bull. Torr. Bot. Club, 32:318-321. June 1905.

CRONARTIUM comptoniae Arthur n. sp., on *Comptonia peregrina* (L.) Coul. (*C. asplenifolia* Gaertn.) and *Myrica gale* L. Bull. Torr. Bot. Club, 33:29. Jan. 1906.

CRYPTOGRAMME stelleri (Gmel.) Prantl, host to *Hyalospora pellaeicola* Arthur n. sp. Bull. Torr. Bot. Club, 33:30. Jan. 1906.

CORIOLUS, *see Polyporaceae of North America, XIII. The described species of*

CORIOLUS, synopsis [key] of the North American species. [Murrill.] Bull. Torr. Bot. Club, 32:641. Dec. 1905.

CORIOLUS albo-cervinus Pat., *syn. of Coriolus brachypus* q. v.

CORIOLUS brachypus (Lév.) Murrill n. n. [Polyporus brachypus Lév., *P. albo-cervinus* Berk., *Coriolus albo-cervinus* Pat.] Bull. Torr. Bot. Club, 32:646. Dec. 1905.

CORIOLUS arenicolor (B. & C.) Murrill n. n. [Polyporus arenicolor B. & C.] Bull. Torr. Bot. Club, 32:652. Dec. 1905.

CORIOLUS flabellum (Mont.) Murrill n. n. [Polyporus flabellum Mont.] Bull. Torr. Bot. Club, 32:648. Dec. 1905.

CORIOLUS hirtellus (Fr.) Murrill n. n. [Polystictus hirtellus Fr.] Bull. Torr. Bot. Club, 32:652. Dec. 1905.

CORIOLUS hirsutulus (Schw.) Murrill n. n. [Polyporus hirsutulus Schw.] Bull. Torr. Bot. Club, 32:643. Dec. 1905.

CORIOLUS ilicincola (B. & C.) Murrill n. n. [Polyporus ilicincola B. & C.] Bull. Torr. Bot. Club, 32:647. Dec. 1905.

CORIOLUS nigromarginatus (Schw.) Murrill n. n. [Boletus hirsutus Wulf. non Scop., *B. nigromarginatus* Schw., *Polyporus hirsutus* Fr.] Bull. Torr. Bot. Club, 32:649. Dec. 1905.

CORIOLUS planellus Murrill n. n. [Polyporus planus Peck.] Bull. Torr. Bot. Club, 32:649. Dec. 1905.

CORIOLUS pubescens (Schum.) Murrill n. n. [Boletus pubescens Schum., *Polyporus pubescens* Fr., *Leptoporus pubescens* Pat.] Bull. Torr. Bot. Club, 32:645. Dec. 1905.

CORIOLUS sartwellii (B. & C.) Murrill n. n. [Polyporus sartwellii B. & C.] Bull. Torr. Bot. Club, 32:646. Dec. 1905.

CORIOLUS sericeo-hirsutus (Kl.) Murrill n. n. [Polyporus sericeo-hirsutus Kl., *Hexagona sericea* Fr., *Polystictus barbatulus* Fr.] Bull. Torr. Bot. Club, 32:651. Dec. 1905.

CORIOLUS sobrius (B. & C.) Murrill n. n. [Polyporus sobrius B. & C.] Bull. Torr. Bot. Club, 32:649. Dec. 1905.

CORIOLUS subluteus (E. & E.) Murrill n. n. [Polyporus subluteus Ell. & Ev.] Bull. Torr. Bot. Club, 32:646. Dec. 1905.

CORIOLUS sullivantii (Mont.) Murrill n. n. [Polyporus sullivantii Mont.] Bull. Torr. Bot. Club, 32:650. Dec. 1905.

CORIOLUS tener (Lév.) Murrill n. n. [Polyporus tener Lév.] Bull. Torr. Bot. Club, 32:653. Dec. 1905.

CORNUS, dead branches, host to Pleospora atramaculans Rehm n. sp. Ann. Mycolog. 2:177. Mar. 1904.

CORTINARIUS, the genus: a preliminary study. Calvin Henry Kauffman. Bull. Torr. Bot. Club, 32:301-325. 7 figs. June 1905.

CORTINARIUS atkinsonianus Kauffman n. sp., among hemlocks and spruces. Bull. Torr. Bot. Club, 32:324. June 1905.

CORTINARIUS braendlei Peck n. sp., among fallen leaves in woods. Bull. Torr. Bot. Club, 32:79. Feb. 1905.

CORTINARIUS croceocolor Kauffman n. sp., in mixed woods. Bull. Torr. Bot. Club, 32:323. June 1905.

CORTINARIUS cylindriceps Kauffman n. sp., under hemlock trees. Bull. Torr. Bot. Club, 32:321. June 1905.

CORTINARIUS deceptivus Kauffman n. sp., in hemlock woods. Bull. Torr. Bot. Club, 32:325. June 1905.

CORTINARIUS morissii Peck n. sp., moist shady places under hemlock trees. Bull. Torr. Bot. Club, 32:79. Feb. 1905.

CORTINARIUS olivaceo-stramineus Kauffman n. sp. Bull. Torr. Bot. Club, 32:322. June 1905.

CORTINARIUS sterilis Kauffman n. sp., low places near sphagnum swamps. Bull. Torr. Bot. Club, 32:321. June 1905.

CORTINARIUS umidicola Kauffman n. sp., under a clump of hemlock trees. Bull. Torr. Bot. Club, 32:322. June 1905.

CRATAEGUS sp., stems, host to Dermatea crataegicola Durand n. sp. Jour. Mycol. 10:100. May 1904.

CULTURE experiments, Puccinia sorghi, [Kellerman], 1905, *see Uredineous . . .*

CULTURES of Uredineae in 1905. [6th An. Report.] J. C. Arthur. Jour. Mycol. 12:11-27. Jan. 1906.

CYSTIDIA, function of, in Coprinus [Copeland]. Ann. Mycolog. 2:7. Jan. 1904.

DAEDEALEA albida Schw., *syn. of Agaricus confragosus* (Bolt.) Murrill q. v.

DAEDEALEA ambigua Berk., *syn. of Agaricus aesculi* q. v.

DAEDEALEA confragosa Pers., *syn. of Agaricus confragosus* (Bolt.) Murrill q. v.

DAEDEALEA corrugata Kl., *syn. of Agaricus confragosus* (Bolt.) Murrill q. v.

DAEDEALEA deplanata Fr., *syn. of Agaricus deplanatus* q. v.

DAEDEALEA discolor Fr., *syn. of Agaricus confragosus* (Bolt.)
Murrill *q. v.*

DAEDEALEA discolor Kl., *syn. of Agaricus confragosus* (Bolt.)
Murrill *q. v.*

DALEA domingensis DC., *see Parosela domingensis*

DAEDEALEA elegans Spreng., *syn. of Agaricus deplanatus* *q. v.*

DALDINIA eschscholzii (Ehrenbg.) Rehm, *ad lignum putridum.*
Ann. Mycolog. 2:175. Mar. 1904.

DAVIS, B. M. Fertilization in the Saprolegniales. Bot. Gaz. 39:61-4. Jan. 1905.

DAEDEALEA glaberrima B. & C., *syn. of Agaricus aesculi* *q. v.*

DAEDEALEA Pers., [Murrill], *syn. of Agaricus* (Dill.) L. Bull. Torr. Bot. Club, 32:83. Feb. 1905.

DAEDEALEA quercina Pers., *syn. of Agaricus quercinus* *q. v.*

DAEDEALEA quercina var. nigricans Fr., *syn. of Agaricus quercina* *q. v.*

DAEDEALEA rubescens A. & S., *syn. of Agaricus confragosus* (Bolt.) Murrill *q. v.*

DAEDEALEOPSIS Schroet., [Murrill], *syn. of Agaricus* (Dill.) L. Bull. Torr. Bot. Club, 32:83. Feb. 1905.

DAEDEALEA unicolor Fr., *syn. of Cerrena unicolor* (Bull.) Murrill *q. v.*

DAEDEALEA zonata Schw., *syn. of Agaricus confragosa* (Bolt.) Murrill *q. v.*

DAIRY Fungi, Some Suggestions from the study of. Charles Thom. [Plan for obtaining more definite knowledge of the forms.] Jour. Mycol. 11:117-124. May 1905.

DANTHONIA spicata, host to Balansia hypoxylon (Pk.) Atkinson. Jour. Mycol. 11:255. Nov. 1905.

DELPHINIUM albescens Rydb., host to Aecidium batesianum Barth. n. sp. Fungi Columbiani No. 1901.

DENDROPHAGUS Murrill non Toumey, *syn. of Tomophagus* *q. v.*

DENDROPHAGUS colossus (Fr.) Murrill, *syn. of Tomophagus colossus* *q. v.*

DERMATEA crataegicola Durand n. sp., on stems of Crataegus sp. Jour. Mycol. 10:100. May 1904.

DERMATEA puberula Durand n. sp., on dead stem of Vitis sp. Jour. Mycol. 10:101. May 1904.

DERMATELLA scotinus Morgan n. sp., on Carpinus americana, growing out of the inner bark through the periderm. Jour. Mycol. 10:98. May 1904.

DICHROMENA ciliata Vahl., host to Uredo dichromenae Arthur n. sp. [Porto Rico.] Bull. Torr. Bot. Club, 33:31. Jan. 1906.

DICHROMENA radicans Cham. & Schl., host to *Uredo dichromenae* Arthur n. sp. [Porto Rico.] Bull. Torr. Bot. Club, 33:31. Jan. 1906.

DICTYOPHORA, Variability in our common species of. A. H. Christman. Jour. Mycol. 10:101-108. May 1904.

DIDYMSOPHAERIA cryptosphaerioides Rehm n. sp., ad corticem (Mesquite). Ann. Mycolog. 2:176. Mar. 1904.

DIORCHIDIUM boutelouae Jennings, *syn. of Puccinia boutelouae* q. v.

DIPHYSIA suberosa Wats., host to *Calliospora diphysae* Arthur n. sp. Bot. Gaz. 39:391. June 1905.

DISCOMYCETES, Three New Species of. Elias J. Durand. Jour. Mycol. 10:99-101. May 1904.

DISEASES — Disease Resistance of Potatoes, Plant Diseases in Vermont in 1904, Potato Diseases and their remedies. [Experiments and general account; not taxonomic.] L. R. Jones and W. J. Morse. An. Rep. Vermont Agr. Exp. Sta., 18: 264-291. 1905.

DOLICHOS reticulata Hochst., Aguacate, host to *Puccinia dolochi* Arthur n. sp. [Cuba.] Bull. Torr. Bot. Club, 32:28. Jan. 1906.

DOLICHOLUS taxanus (T. & G.) Vail (*Rhynchosia texana* T. & G.), host to *Uromyces dolicholis* Arthur n. sp. Bull. Torr. Bot. Club, 33:27. Jan. 1906.

DOTHICHLOE aristidae Atkinson. [Description and notes] on *Aristida purpurascens*, *A. dichotoma*. Jour. Mycol. 12:261. Nov. 1905.

DOTHICHLOE atramentosa (B. & C.) Atkinson n. n. [Hypocreë atramentosa B. & C., *Dothidea vorax* B. & C. p. p., *D. atramentaria* B. & C., *Hypocrella atramentosa* Sacc., ?*Ophiodothis vorax* var. *atramentaria* Sacc. Syll., *Dothidia atramentaria* E. & E., *Hypocrella hypoxylon* E. & E. & Ellis N. A. Pyr. p. p., *Dothichloë hypoxylon* Atkinson p. p.] Jour. Mycol., 11:260. Nov. 1905.

DOTHICHLOE hypoxylon Atkinson p. p., *syn. of Dothichloe atramentosa* q. v.

DOTHICHLOE hypoxylon Atkinson p. p., *syn. of Balansia hypoxylon* q. v.

DOTHICHLOE, *see Genera Balansia and Dothichloe*

?DOTHIDEA atramentaria E. & E. N. A. F., *syn. of Dothichloe atramentosa* q. v.

?DOTHIDEA atramentaria Rav. Fung. Am., *syn. of Dothichloe atramentosa* q. v.

DOTHIDEA atramentaria B. & C., *syn. of Dothichloe atramentosa* q. v.

DOTHIDEA vorax B. & C. p. p., *syn. of Dothichloe atramentosa q. v.*

DOTHIDELLA minima Sacc. et Syd. n. sp., in foliis languidis Arundinariae macrospermae. Ann. Mycolog. 2:164. Mar. 1904.

DUDLEY, W. R. and Thompson, C. H. Notes on Californian Uredineae and Descriptions of New Species. Jour. Mycol. 10:52-5. Mar. 1904.

DURAND, Elias J. Three New Species of Discomycetes. Jour. Mycol. 10:99-101. May 1904.

DURAND, Elias J. Peziza fusicarpa Ger. and Peziza semitosta B. & C. Jour. Mycol. 12:28-32. Jan. 1906.

EGG Plant Fungus, *see New [Ascochyta lycopersici Brun.] . . .*

ELEMENTARY Mycology. W. A. Kellerman. Jour. Mycol. 10:95-5. Mar. 1904.

ELEMENTARY Mycology, continued. W. A. Kellerman. Jour. Mycol. 10:144-9. May 1904.

ELLIS, J. B. and Bartholomew, E. Two New Haplosporellas. Jour. Mycol. 11:108. May 1905.

ELLIS, J. B. and Kellerman, W. A. A New Phyllachora from Mexico. Jour. Mycol. 10:231-2. Sept. 1904.

ENTOLOMA plumbeum Earle n. sp., on old pastures. Bull. N. Y. Bot. Gar., 3:298. 14 April 1905.

EPICHLOE hypoxylon Peck, *syn. of Balansia hypoxylon q. v.*

EPILOBIUM alpinum, host to Puccinia scandica Johans. Ann. Mycolog. 3:23. Feb. 1905.

EPILOBIUM clavatum, host to Puccinia scandica Johans. Ann. Mycolog. 3:23. Feb. 1905.

EPHELIS borealis E. & E., *syn. of Balansia hypoxylon q. v.*

EPHELIS mexicana Berk., *syn. of Balansia hypoxylon q. v.*

ERAGROSTIS glomerata (Walt.) Dewey, host to Tilletia eragrostidis Clinton & Ricker n. sp. Jour. Mycol. 11:111. May 1905.

ERYSIPHACEAE of Washington, Notes on. W. H. Lawrence. Jour. Mycol. 11:106-8. May 1905.

EUCALYPTUS, host to Lachnum atropurpureum Durand n. sp. Jour. Mycol. 10:100. May 1904.

EUPATORIUM sp., host to Coleosporium eupatorii Arthur n. sp. [Cuba.] Bull. Torr. Bot. Club, 33:31. Jan. 1906.

EUPATORIUM macrophyllum L., host to Coleosporium eupatorii Arthur n. sp. [Cuba.] Bull. Torr. Bot. Club, 33:31. Jan. 1906.

EUPATORIUM nubigenum, host to Septoria albo-maculans Syd. n. sp. Ann. Mycolog. 2:171. Mar. 1904.
(*To be continued.*)